

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 50.5 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.07e-01

Confidence level: 5.48e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Imazaquin</div> <div>Measured: 20.0</div> <div>Predicted: 50.5</div>	<div>Image not found</div> <div>Propiconazole</div> <div>Measured: 2450</div> <div>Predicted: 903</div>	<div>Image not found</div> <div>Imazethapyr</div> <div>Measured: 7.08</div> <div>Predicted: 77.7</div>
<div>Image not found</div> <div>Flutriafol</div> <div>Measured: 75.9</div> <div>Predicted: 510</div>	<div>Image not found</div> <div>Flumetsulam</div> <div>Measured: 28.2</div> <div>Predicted: 298</div>	